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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

ART UNIT: 1652

JOHN FEDER, ET AL.

EXAMINER: SAIDHA, TEKCHAND

APPLICATION NO: 10/761,905

FILED: 01/21/2004

FOR: POLYNUCLEOTIDE ENCODING A NOVEL ACYL  
COENZYME A, MONOACYLGLYCEROL ACYLTRANSFERASE-3  
(MGAT3), AND USES THEREOFMail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450Declaration of Thomas Nelson under 37 C.F.R. §1.131

I, Thomas Nelson, declare and state as follows:

1. I am a U.S. citizen.
2. I am currently employed by Bristol Myers Squibb Co.
3. I am a named inventor on U.S. application serial number 10/761,905.
4. It was, and is, my routine practice to maintain laboratory notebooks reflecting my work.
5. I was involved with the isolation and cloning of the nucleic acid sequence encoding monoacylglycerol acyltransferase 3 ("MGAT3").
6. Prior to December 19, 2002, I attached a copy of the nucleotide and amino sequence of MGAT3 onto to page 49865-086 of one of my laboratory notebooks.
7. An image of notebook page 49865-086 is attached hereto as Exhibit 1.  
Note that dates prior to December 19, 2002 have been redacted.
8. I signed the bottom left side of the page next to the printed word "signed."

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9. I declare further that all statements made herein are of my own knowledge and are true. These statements were made with the knowledge that willful false statements may jeopardize the validity of any patents issuing from the above-identified application.

Date: November 15, 2006



Thomas Nelson

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## EXHIBIT 1

19865-086 BRISTOL-MYERS SQUIBB PHARMACEUTICAL RESEARCH INSTITUTE  
DATE: [REDACTED] FROM NO. [REDACTED] EXPT. NO. [REDACTED]  
SUBJECT: Sequence of ~~phage~~ MGAT-3/ dga-c, menaacylglycol-  
dehydrogenase & dga-c

~~MGAT-3~~ MGAT-3

## Dga-c

Dga-c-1-10f cDNA sequence

CACTCACACCTACGGACACACCTACTCTGGGAGGTGATTTCGGAAGTTCAGCCAGCCCCCA  
AAGCTGGGCTCTGTAGGAGAGAAAGTCTGCGCAGGTCCACATCCAAAGCCTTCATCGTTGTTC  
TCCGGGTTCTGGGATCTGTCTGGGAGAGAGGGAGCTTCTGCAATGGGAATTGCCACAACCTGC  
AGCCCCCAACCACTTCCAAAACCTTGCAGAGCAGCATCTAGAAGCAGTGGGGCTTACAA  
TATGTGCTCAGTTTCTCTTCAAGGGGCTTCTTCTGCTCTGTCTTGTCTTGTCTCTCTCAG  
TCACTCTGGGCTTCTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT  
AAGGTGGAAGGGTTCGGAGTGGATAAGGAACCGGCAATTTGGAGACAACTAAGGGATTAT  
TATCTGTCAAGCTGTGGAAGAACAGCAGCTGCCCCGGATCGGAAGTACGTGCTGGGGC  
CCACCTCATGGATCATGTGTACAGGCTTCTCTGTAAATTTCTCCAGGAGCAATGGCTTC  
TCCAGCTCTTCCGGGGGCTCGGGGCTGTTAGCGGTGCTGGCTGGCTCTTCTACCTCCCG  
TCTATCGCACTACATCATGTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT  
CTCT  
GTATTCACTCCCGGGGAGCACTGCTTACGCTCCAGAGGGCAAGGCTTCTTCTTCTTCTTCT  
GCTGAGGCAAGGGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT  
TAAGGCTTTTCCACAGGCTCTTCTGAGCATTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT  
CTTCTCTCTTCTGATCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT  
TTGCT  
GAGGAGGAGAAAGTCAATCACTATCAAGGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT  
AGCAGAGGAAAGCTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT  
GGCTTTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT  
TCCAATAAAGGTAGTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT  
AGGCCAGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT  
GACTTCATTTCTACAAAAA

## Dga-c-1-10f translation

MOVATILQPTTSKTLQHLBAYGAYQVVLTLFMGFFSLVFLVLTSLWPFSPVYL  
VWLYVDWDIPNQGGRSEWIRNRAIWRQLRDYYPVKLVETAELEPDNRYVLGAHPGDMC  
TQFLCNSTESNGFSQLPQLRPWLAVLGLFVLPVYRDYMSFGLCPVREQLDLISQ  
PQLGQAVVIMVGGAREALYSVKIKHCLTLQKRIKQVRLALRHGASLVFVYSPQENDIFRL  
KARATGSWQHWQQLTFKLMGFSFCFVGRGLFSATSWGLLPFAVPTTVVGRPIVQR  
LHPTREBVNHYHALYMTALBQLFEHKEKSCGVPASTCLTI

See also pages 78, 91, 94 for cloning and plasmid screening  
protocols and results

SIGNED: John C. [Signature] DATE: [REDACTED] WITNESSED AND  
UNDERSTOOD BY: William [Signature]